

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**37 CFR 1.132 DECLARATION**

**INVENTORS:**

Zhang et al.

**TITLE:**

*Efficient XML Schema Validation of XML Fragments Using Annotated ~~Automation~~ Encoding* <sup>6.2.</sup> *Automaton*

**DOCKET NUMBER:**

SVL920030104US1

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

As a below named inventor, I hereby declare that:

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Efficient XML Schema Validation of XML Fragments Using Annotated ~~Automation~~ Encoding <sup>6.2.</sup> *Automaton* the specification of which was filed as application 10/774, 594 on February 10, 2004.

I also hereby declare that the work described in the publication titled "An Efficient XML Schema Typing System", authored by Wang et al., is my own work. Peter Housel and Michael Franz, listed as authors in the above-referenced publication, merely helped with the review of related work and writing.

Full Name of first joint-inventor: Guogen Zhang

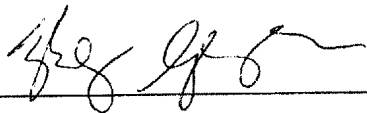
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Post Office Address: Same as above

Date: 1/9/2007

Signature: 

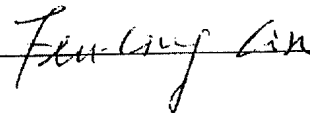
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Signature: 

Full Name of third joint-inventor: Yao-Ching Stephen Chen

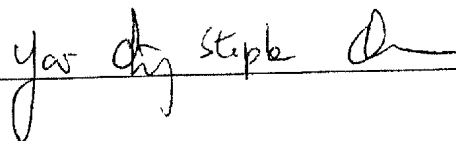
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Application: 10/774,594  
Docket: SVL920030104US1

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